

Getting Started Guide - NISIMS

External Partners/Cooperators

Users will need the following completed *prior* to being able to utilize NISIMS

Step	Task	Details	Completed?
1	Be sure you have the required hardware (Mobile Device)	A GPS Unit - be sure your device supports the Window's Mobile operating System (version 5 and up), *OR* A tablet or laptop running Windows XP, Vista 7 or 8, (not Windows 8RT) integrated with a GPS Receiver) *Also works* Tablet or laptop running Windows XP, Vista or 7 operating system without a GPS receiver (Can enter point locations by X and Y, or can digitize point, line, and polygon features on the screen)	
		Make sure your device has an SD card	
2	Be sure that you have all the required software on your desktop	Get ActiveSync (Win XP) or Windows Media Device Center (Win 7) installed on your PC if you do not have it already. This needs to be done prior to doing the next step.	
		Extract the S1 Mobile Installer onto your PC. (Click Here) When you run this installer, three of the required pieces of software are installed (ArcPad 10 SP1, S1 ArcPad Toolbar v3.70 or higher, S1 USB Toggle). Unzip the folder to a location on your PC that you have permissions to.	
		For ArcGIS 10.1, 10.2x or 10.3 Desktop Users: If you plan on creating your own check-out maps for your mobile device, you will also need to install the S1 Data Manager. (To use the S1 Data Manager, you will need to have ArcGIS 10.1 SP1 Desktop also installed on your PC). To download the installer for the S1 Data Manager v4.0.04 (Click Here)	
		To view specific instructions on how to install and use the S1 Data Manager, refer to the user guide (Click Here).	

		You will need to have an ArcPad 10 Service Pack 1 License. This license costs approximately \$500, and will provide you with the ArcPad license code needed during the install. This code allows an install onto one PC and one mobile device.	
		Factory reset your mobile device. This will erase all data and apps from your device, so backup any files on the device prior to running this step. If ArcPad 10 is already installed but a factory reset will still be performed, be sure to record your ArcPad license code by tapping the ArcPad icon in ArcPad, selecting “About ArcPad...”, then write down the code located just above the copyright. To view specific instructions on how to perform factory resets for most common devices (Click Here).	
3	Be sure that you have all the required software on your Mobile Device	Install the S1 Toolbar and ArcPad 10 onto your mobile device. Plug device into your PC and establish a connection, then run installer by double clicking on the S1_Autorun.exe. Follow along with the prompts given by the installer. To download a help guide for the installer (Click Here).	
		Once the Mobile device has reset and ArcPad has been installed, start ArcPad by clicking on the ArcPad icon on your device’s desktop. You will be prompted to enter the ArcPad registration # (License code), which you wrote down in the step above. Now you can exit ArcPad.	
		Place device in USB Mass Storage Mode. For instructions on putting a device in USB Mass Storage Mode using the S1 USB Toggle app (Click Here).	
		Your device is now properly configured to run NISIMS!	
		The next step would be to coordinate with your point of contact at the BLM so that they can either check out appropriate data from the NISIMS database to your device, or provide you with the data for you to perform your own checkout.	
4	Getting started	Collect NISIMS Data! If you have further questions about this process, refer to the NISIMS Website. Training videos, user guides, and other help documents are available for your reference. To access the NISIMS website (Click Here).	
